

# Notice of Allowability

Application No.

10/717,585

Examiner

Theresa Trieu

Applicant(s)

CHEN, HSIN-CHI

Art Unit

3748

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on August 20, 2004.
2. ☒ The allowed claim(s) is/are 1-6.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

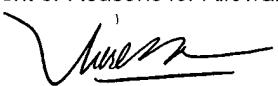
\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Theresa Trieu  
Patent Examiner  
Art Unit: 3748

### EXAMINER'S AMENDMENT

This Office Action is responsive to the applicant's amendment filed on August 20, 2004.

Claims 1, 2, 4, 5 and 6 have been amended. Thus, claims 1-6 are pending in this application.

Applicant's cooperation in correcting the informalities in the drawing is appreciated.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David Dougherty (Reg. No. 19,576) on November 5, 2004. During telephone conversation with Mr. Dougherty, an agreement was reached to amend claim 4 and the specification. The application has been amended as follows:

#### *Specification*

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

1. Page 4, line 23, -- *has a generally U-shape with tapered legs (Fig. 3) and* -- has been inserted after "*The lower mating body 42*".

2. Page 5, line 18, --*(Fig. 5)*-- has been inserted after "*a certain inclination*".

The amendment to the specification has been entered to provide proper antecedent basis for the claimed subject matter.

***Claims***

3. Claim 4, page 4, line 10, "between the mating *face*" has been changed to -- between the mating *faces*-- . The amendment to the claim has been entered to correct a typographical/grammar error.

***Allowable Subject Matter***

Claims 1-6 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claims 1 and 2: As pointed out by applicant on the bottom of page 5 in applicant's amendment, the cited references fail to disclose or render obvious the claimed combination including a connecting section including two mating bodies mated with each other, a connecting face being positioned between the opposite mating ends of the mating bodies, the connecting face being inclined from the axis of the cylindrical body by a predetermined inclination angle, a connecting airway being formed on the mating bodies and extending through the connecting face to communicate with the inlet and wherein one of the mating bodies having a generally U-shape with tapered legs.

Regarding claim 4: the cited references fail to disclose or render obvious the claimed combination including a connecting section including two mating bodies mated with each other, a connecting face being positioned between the opposite mating ends of the mating bodies, the connecting face being inclined from the axis of the cylindrical body by a predetermined inclination angle, a connecting airway being formed on the mating bodies and extending through the connecting face to communicate with the inlet and an airway loop pad sandwiched between the mating faces.

Art Unit: 3748

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


*Communication*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theresa Trieu whose telephone number is 703-308-6434. The examiner can normally be reached on Monday-Friday 8:30am- 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas E Denion can be reached on 703-308-2623. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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